

Mechanical properties		Thermal properties		Electrical properties		Thermal stability		Thermal stability		Thermal stability	
Modulus (GPa)	Elongation (%)	T _g (°C)	T _d (°C)	Volume resistivity (Ω·cm)	Surface resistivity (Ω/sq)	Weight loss (%)	Residual weight (%)	Weight loss (%)	Residual weight (%)	Weight loss (%)	Residual weight (%)
1.2	1.5	150	450	10 ¹²	10 ¹¹	5	95	10	90	15	85
1.5	2.0	160	460	10 ¹³	10 ¹²	8	92	12	88	18	82
1.8	2.5	170	470	10 ¹⁴	10 ¹³	12	88	15	85	22	78
2.0	3.0	180	480	10 ¹⁵	10 ¹⁴	15	85	18	82	25	75
2.2	3.5	190	490	10 ¹⁶	10 ¹⁵	18	82	22	78	30	70
2.5	4.0	200	500	10 ¹⁷	10 ¹⁶	22	78	28	72	35	65
2.8	4.5	210	510	10 ¹⁸	10 ¹⁷	25	75	32	68	40	60
3.0	5.0	220	520	10 ¹⁹	10 ¹⁸	28	72	35	65	45	55
3.2	5.5	230	530	10 ²⁰	10 ¹⁹	32	68	40	60	50	50
3.5	6.0	240	540	10 ²¹	10 ²⁰	35	65	45	55	55	45
3.8	6.5	250	550	10 ²²	10 ²¹	38	62	48	52	60	40
4.0	7.0	260	560	10 ²³	10 ²²	42	58	52	48	65	35
4.2	7.5	270	570	10 ²⁴	10 ²³	45	55	55	45	70	30
4.5	8.0	280	580	10 ²⁵	10 ²⁴	48	52	58	42	75	25
4.8	8.5	290	590	10 ²⁶	10 ²⁵	52	48	62	38	80	20
5.0	9.0	300	600	10 ²⁷	10 ²⁶	55	45	65	35	85	15
5.2	9.5	310	610	10 ²⁸	10 ²⁷	58	42	68	32	90	10
5.5	10.0	320	620	10 ²⁹	10 ²⁸	62	38	72	28	95	5
5.8	10.5	330	630	10 ³⁰	10 ²⁹	65	35	75	25	98	2
6.0	11.0	340	640	10 ³¹	10 ³⁰	68	32	78	22	100	0
6.2	11.5	350	650	10 ³²	10 ³¹	72	28	82	18	100	0
6.5	12.0	360	660	10 ³³	10 ³²	75	25	85	15	100	0
6.8	12.5	370	670	10 ³⁴	10 ³³	78	22	88	12	100	0
7.0	13.0	380	680	10 ³⁵	10 ³⁴	82	18	92	8	100	0
7.2	13.5	390	690	10 ³⁶	10 ³⁵	85	15	95	5	100	0
7.5	14.0	400	700	10 ³⁷	10 ³⁶	88	12	98	2	100	0
7.8	14.5	410	710	10 ³⁸	10 ³⁷	92	8	100	0	100	0
8.0	15.0	420	720	10 ³⁹	10 ³⁸	95	5	100	0	100	0
8.2	15.5	430	730	10 ⁴⁰	10 ³⁹	98	2	100	0	100	0
8.5	16.0	440	740	10 ⁴¹	10 ⁴⁰	100	0	100	0	100	0
8.8	16.5	450	750	10 ⁴²	10 ⁴¹	100	0	100	0	100	0
9.0	17.0	460	760	10 ⁴³	10 ⁴²	100	0	100	0	1	

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☐ Photographs capable of illustration, drawing(s)